

PIMKHOV, M.A.

Operating plan for the UPF-2 machine. Torf.prom. 31 no.3:19-20 '54.
(MLBA 7:6)

1. Belorusskiy torfotrest. (Peat machinery)

SOV 124 58-4 4321D

Translation from: Referativnyi zhurnal. Mekhanika. 1958, Nr 4, p. 40 (USSR)

AUTHOR: Pimenov, M. A.

TITLE: The Flow of Pulp in Open Channels (Transport of massy pulpa po otkrytym kanalom)

ABSTRACT: Bibliographic entry on the author's dissertation for the degree of Candidate of Technical Sciences, presented to the Belorussian Polytechnical Institute (Belorusskii Tekhnicheskii Institut) in Minsk, 1957.

ASSOCIATION: Belorussian Polytechnical Institute (Belorusskii Tekhnicheskii Institut) Minsk

Card 1 1

PIRE OV, ENG. M. A.

Peat Industry

Method of winning bottom peat without cranes. Torf. prom. 0 no. 2, 1953

9. Monthly List of Russian Accessions, Library of Congress, May 1953, Unclassified.

PILENOV, M. A. Cand Tech Sci -- (diss) "Transport of
on open canals." Minsk, 1957. 24 pp (Min of Higher Education USSR.
Belorussian Polytechnic Inst. Chair of "Technology of the Production
of Peat Fuel".) 100 copies (KL, 43-57, 89)

22(1)

SOV/4-59-1-2/40

AUTHOR: Pimenov, M.A., Candidate of Technical Sciences, Lecturer

TITLE: Training Engineers for the Peat Industry. (Opyt tvorby inzhenerov dlya torfyannoy promyshlennosti)

PERIODICAL: Vestnik vysshego obshchestvennogo nauchnogo uchebnogo zavoda, 1974, No 4, p. 20-21, 22-23

ABSTRACT: The author points out that in 1974 the production of peat should rise to 140% as compared with 1973. The future increase in peat consumption and the production of peat require the development of the chemical reprocessing of peat, and it is evident how important it is to improve the process of peat recovery and to train engineering personnel for the peat industry. He considers the training of mechanical engineers on peat machinery and on exploiting peat deposits, as practiced by the Belorussian Polytechnical Institute, the Kaliningrad Torfyannyy Institut (Kalinin Peat Institute) and other institutes, to be irrational. Under the present conditions, the basic specialty of an engineer of the

Training Engineers for the Peat Industry

SOV/3-59-3-7/48

peat industry should be that of a mechanical engineer well versed both in mechanization and in technology of production. One of the biggest shortcomings in training engineers is the short term of practical training at places of production. The author suggests that it be prolonged from 44 to 94 weeks, and at the machine-constructing plants from 8 to 17 weeks. The author stresses the necessity of a systematic control of the students' industrial training. For this purpose, model peat enterprises furnished with the latest machinery should be attached to the vuzes. The recovery of peat must be carried out by the 2 basic methods - by milling and in lump. These training and production bases should chiefly be served by the scientific staff and the students. The author emphasizes the practical and economical advantages of such enterprises. He further suggests that a correspondence department be established with the Peat Faculty of his institute since the main trend of development of higher education is that of a growth of correspondence and evening school-

Card 2/3

PINKOV, M.A.

Resistance to the motion of peat pulp through open channels. Inzh.-fiz.
zhur. no.3:106-111 Mr '59. (MIRA 12:4)

1. Belorusskiy politekhnicheskiy institut imeni I.V.Stalina, g Minsk.
(Peat industry)

CH 100,000

231.

1940, No. 1.

5:11 10. 2. 1941

PIMENOV, M. A.

27106

O sposobakh predokhraneniya i sooprovozhdeniya ot razryvov. [illegible] [illegible], 1966.
No. 2, s. 2-9

SC: LITOPIS' NO. 34

PIMENOV, M.A.

Transporting hydro peat pulp over open channels. Sbor.nauch.
trud.Bel.politekh.inst. no.65:113-125 '59.

(MIRA 13:5)

(Pent) (Hydrodynamics)

PIMENOV, N.G.

Seasonal dynamics of the coumarin content in the underground organs
of some Far Eastern species of *Angelica* L. *Russ. J. Bot.* 3:373-375
'65. (MIRA 12:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarnstvennykh i
aromaticheskikh rasteniy, Moskva.

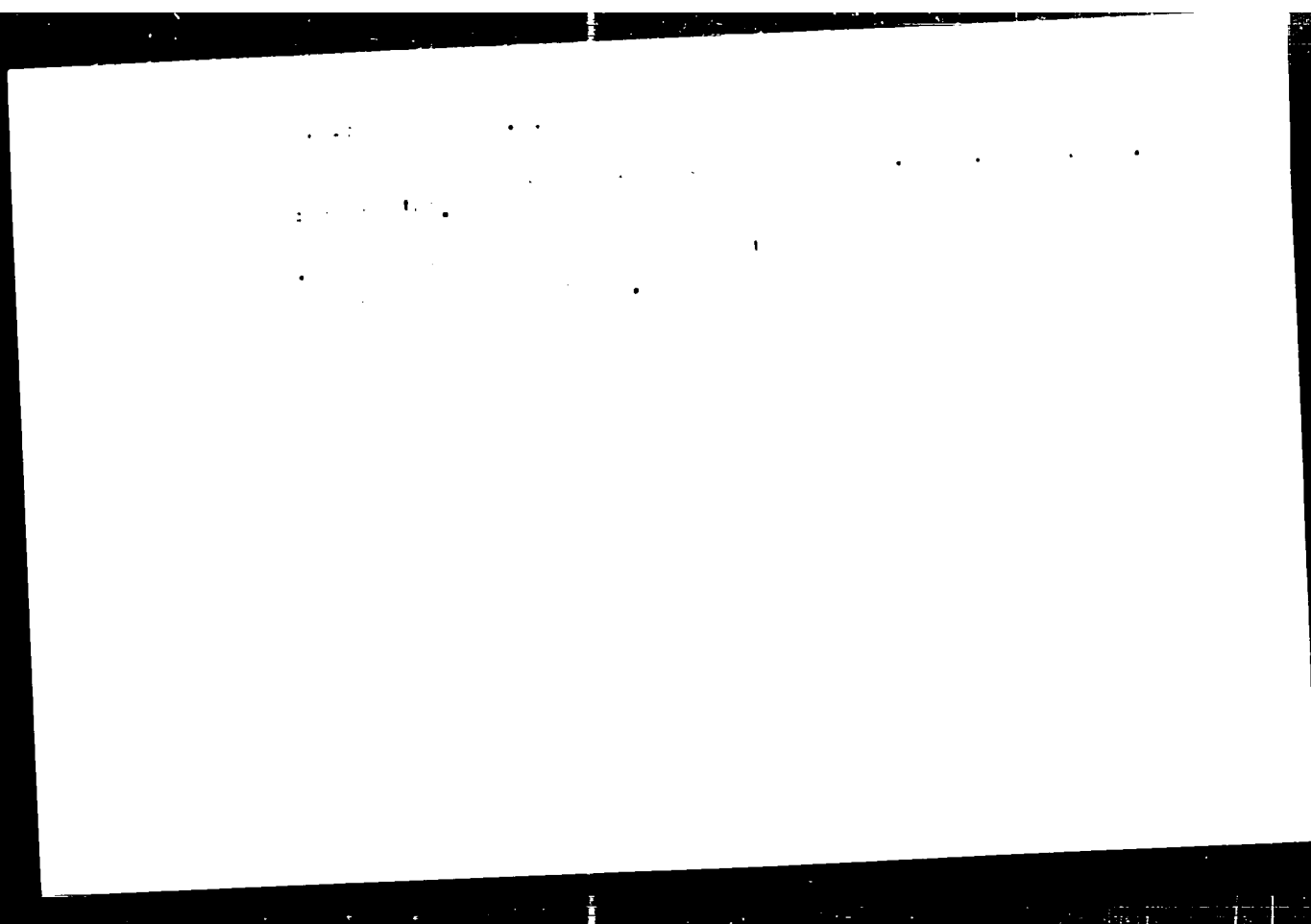
RIBAK K. I., GIBELSON M. I., KRETER A. I., VIAOV M. I.,
I. A. PIMENOV, M. I., SIMONOVA E. Ye., NOVOSELOV A. I.,
SEREBYAKOVA A. A.

preliminary evaluation of plants of the family Compositae
for their adaptability to pasture conditions. (Plants of the
no. 6-37-41 S. O. U. S. A.)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut
zoologii i zhivotnovodstva. (Moscow, Moscow, U. S. A.)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001340910012-0



APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001340910012-0"

TSETLIN, A.L.; NIKHOV, G.K.; SHVAREV, I.F.; PIMENOV, M.G.

Anticancer activity of natural coumarins. Rast. res. 1965, 10:1
500-511 '65 (MIRA 19:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh
i aromatischeskikh rasteniy. Moskva. Submitted April 6, 1965.

PIRENOV, M. S.

Species of plants from the Caucasus and the Crimea
in the flora of Sakha. Bot. zhurn. 6, no. 1, 1973, p. 101.
(MP 101)

1. Neseoyzha (one-leafed) (family Compositae) (one-leafed)
1. arcanifolia (one-leafed) (family Compositae), Moscow.

NIKONOV, G.K.; RODINA, N.I.; PIMENOV, M.G.

Angelica ursina, a new source of coumarin. Apt. delo 12
no.4:41-44 JI-Ag '63. (MIRA 17:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh i aromaticeskikh rasteniy.

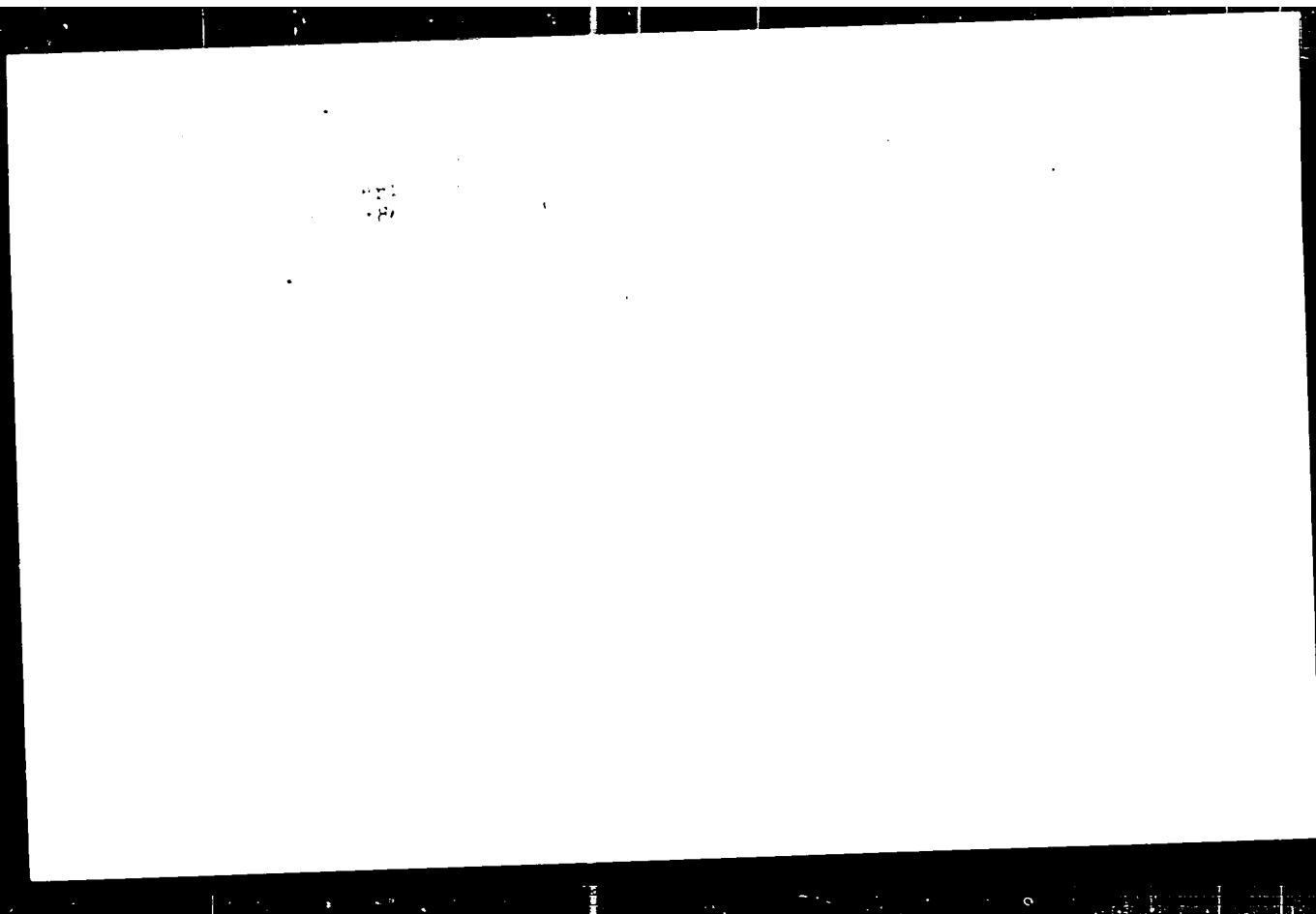
TIKHOMIROV, V.N.; PIMENOV, M.G.

Identification of *Angelica refracta* Fr. Schmidt and *A. genuflexa* Nutt. Nauch.dokl.vys.shkoly; biol.nauki no.2: 121-123 '63. (MIRA 16:4)

1. Rekomendovana kafedroy vysshikh rasteniy Moskovskogo gosudarstvennogo universiteta im. M.V.Lomonosova. (ANGELICA)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001340910012-0



APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001340910012-0"

VASIL'YEV, R.D.; DOROVYEV, G.A.; MORDOVSKAYA, G.S.; PETROV, V.I.;
PIPENOV, M.I.

Study of a thermal neutron source. Atom. energ. 15 no.3:
200-204 S '63. (MIRA 16:10)

(Neutron sources)

L 27228-65 EWG(j)/EWI(m)/EPF(c)/EPR/ENP(j)/I/ENA(h)/ENA(1) PC-4/Pr-4/PS-4/Peb
 DIAAP WH/RM S/0120/64/000/006/0032/0033 32 B
 ACCESSION NR: AP5002142

AUTHOR: Vasil'yev, R. D.; Dorofeyev, G. A.; Petrov, V. I.; Pimenov, M. I.

TITLE: Measuring the neutron yield of pulsed neutron tubes 19

SOURCE: Priory i tekhnika eksperimenta, no. 6, 1964, 32-33

TOPIC TAGS: neutron source, neutron yield, neutron detector

ABSTRACT: An activation method is described of determining the neutron yield of a pulsed neutron tube by means of a device calibrated in a continuous neutron beam. The neutron detector was represented by a plexiglas cylinder whose diameter and height were 25 cm. Inside the cylinder, three Geiger counters were symmetrically mounted. The detector was placed at a distance of 10 cm or more from a tritium target in a sealed tube. Neutrons were produced by bombarding the target with 100-kev deuterons; the frequency of the neutron pulses was 1-400 cps; their duration, 10^{-6} - 10^{-3} sec. The detector was irradiated by D, T-neutrons

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L 27228-65

ACCESSION NR: AP5002142

obtained from a continuous neutron source for 1,000 sec, and a curve of decay of activated-to-saturation silver was measured. From these experiments, the coefficients for a neutron-yield formula were calculated. The average number of neutrons per pulse was found to be about 5×10^6 . "The authors wish to thank V. T. Shchebolev for lending them the neutron source and for his help in the experimentation." Orig. art. has: 6 formulas.

ASSOCIATION: none

SUBMITTED: 25Nov63

ENCL: 00

SUB CODE: NP

NO RES NOV 63

OTHER: 000

Card 2/2

L 0582/-01 3VT(m) 1VF(c)
ACC NR: AT6031329 SOURCE CODE: UR/3163/66/000/007/0016/0022

AUTHOR: Vasil'yev, R. D.; Dorofeyev, G. A.; Petrov, V. I.; Pimenov, M. I.;
Shevchenko, V. F.

ORG: none

TITLE: Calibration of radiometers of thermal neutrons in a diffused stream

SOURCE: Soyuznyy nauchno-issledovatel'skiy institut priborostroyeniya. Doklady,
no. 7, 1966. Graduirovka radiometrov teplovykh neytronov v diffuznom potoke,
16-21

TOPIC TAGS: radiometer, thermal neutron RUP-1 radiometer

ABSTRACT: A method is described for calibrating RUP-1 radiometers with a minimum of 10% accuracy. Results of calibration of thermal neutrons in a diffuse field and in a directed stream were compared. It was found that radiometers calibrated in a directed stream showed a reduced magnitude during measurements in a diffuse field. As a rule, diffuse fields occur in real conditions, therefore, readings of radiometers calibrated in a directed stream must be increased during

UDC: 539.1.075.2:539.1.089.0:539.125.7

Cord 1/2

L 05822-67
ACC NR: AT6031329

measurements in diffuse fields. Readings of the RUP-1 radiometer for instance, must be increased by approximately 30%. Orig. art. has: 6 formulas.

SUB CODE: 20/ SUBM DATE: 05Jan66/ ORIG REF: 003/ OTH REF: 004/

kh

Card 2/2

L 05826-67 ENT(m) IJP(c)
ACC NR: AT6031330 SOURCE CODE: UR/3163/66/000/008/0022/0025

AUTHOR: Vasil'yer, R. D.; Dorofeyev, G. A.; Petrov, V. I.; Pimenov, M. I.; Shevchenko, V. F.

TITLE: The method of similarity of radiation fields used in the adjustment of
neutron radiometers 14

SOURCE: Soyuznyy nauchno-issledovatel'skiy institut priborostroyeniya. Doklady, no. 8, 1966. Primeneniye metoda podobiya radiatsionnykh poley pri nastroyke neytronnykh radiometrov, 22-25

TOPIC TAGS: radiometer, gamma radiation, neutron flux density, all wave counter/RUP-1 radiometer, KPN-1 radiometer, KDUS-1M radiometer

ABSTRACT: A method is described for adjusting radiometers by using the similarity of radiation fields produced by neutron sources. The methods were tested with an all-wave counter and RUP-1, KPN-1, and KDUS-1M radiometers. The discrimination threshold in all instruments was set up so as to make it possible to discount the effect of gamma radiation. The results of the adjustment of neutron radiometers by the method of similarity of the radiation fields were compared with the results of the calibration of the same subrange. In all cases, the results of the

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UDC: 539.1.075.2:539.125.5

L 05824-67

ACC NR: AT6031330

adjustment and the calibration coincided within the limits of measurement error. The economic advantage of the method of similarity for the adjustment of radiometers is evident. In this case, the limits of radiometer calibration extend two or three times, the measurement time is reduced, and working conditions are safer from radiation. This compensates for the small decrease in the accuracy of the determination of neutron flux density with radiometers adjusted by the similarity method.

SUB CODE: 20, 18/ SUBM DATE: 05Jan66/

kh

Card 2/2

ACC NR: AP6022207

SOURCE CODE: UR/0115/66/000/005/0063/0065

AUTHOR: Vasil'yev, R. D.; Dorofeyev, G. A.; Petrov, V. I.; Pimenov, M. I.;
Shevchenko, V. F.

ORC: none

TITLE: Calibrating thermal-neutron radiometers in diffused flux

SOURCE: Izmeritel'naya tekhnika, no. 5, 1966, 63-65

TOPIC TAGS: radiometer, thermal neutron

ABSTRACT: The possibility of using a graphite moderator as a source of thermal neutrons for calibrating neutron radiometers was explored. A fast-neutron source ($T(d,n)He^4$ reaction) was placed inside a cavity in the graphite. With thick industrial ZrT and TiT targets, the neutron yield reached 10^9 per sec, at 100 kv and 100 amp in the cascade accelerator. Theoretically, $Q/P = 7000$ per cm^2 ; experimentally, 5600 per cm^2 ; here, Q - yield of fast neutrons, P - thermal-neutron flux density. Hence, a field of thermal neutrons with a density of 10^6 neutr/sec. cm^2 was feasible; these neutrons had a Maxwellian energy distribution and a temperature of 293K. The technique of calibration of Soviet-made RUP-1 radiometer is described in some detail. The radiometer calibrated in a directional flux showed readings by 30% lower than true value of measurand when used in diffused fluxes. Orig. art. has: 7 formulas.

SUB CODE: 18 / SUBM DATE: none / ORIG REF: 005 / OTH REF: 001

Cord 1/1

UDC:621.039.064.2

L 07957-67 ENT(m)

ACC NR: AT6031328

SOURCE CODE: UR/3163/66/000/004/0026/0033

AUTHOR: Vasil'yev, R. D. ; Dorofeyev, G. A. ; Petrov, V. I. ; Pimenov, M. I. ;
Shevchenko, V. F.

ORG: none

TITLE: Determination of the yield of nuclear reactions in thick targets with
energies up to 100 Kev

SOURCE: Soyuznyy nauchno-issledovatel'skiy institut priborostroyeniya. Doklady,
no. 4, 1966. Opredeleniye vykhoda reaktsiy Deyteriy (deyton, neytron) Geliy tri
i Tritiy (deyton, neytron) Geliy chetyry v tolstykh mishenyakh pri energiyakh

TOPIC TAGS: nuclear reaction, neutron, deuteron, neutron flux, all-wave
counter/NG-200 cascade accelerator

ABSTRACT: On the basis of previous works, a determination is made of the yield
of nuclear reactions $D(d,n)He^3$ and $T(d,n)He^4$ in com-
mercially produced thick targets along accompanying particles at deuteron energies
up to 100 Kev. The neutron yield was measured with an NG-200 cascade accelerator.
Confirmation was made of the virtual absence of scattering in target nuclei Ne^{23}

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UDC: 539.17

ACC NR: AT6031328

escaping toward the counter. Results of the calibration of the all-wave counter confirm the corrections of the method used to determine the neutron flux density and the yield of the reactions $D(d,n)He^3$ and $T(d,n)He^4$. Orig. art. has: 4 figures and 11 formulas.

SUB CODE: 20, 18/ SUBM DATE: 20Oct65/ ORIG REF: 001/ OTH REF: 006/

Cord 2/2 *egh*

L 07958-67 EWT(m)

ACC NR, A16031327

SOURCE CODE: UR/3163/66/000/003/0022/0025

AUTHOR: Vasil'yev, R. D.; Dorofeyev, G. A.; Petrov, V. I.; Pimenov, M. I.;
Shevchenko, V. F. 27/
B+1

ORG: none

TITLE: On the problem of using nuclear reactions to calibrate radiometers of fast neutrons

SOURCE: Soyuznyy nauchno-issledovatel'skiy institut priborostroyeniya. Doklady, no. 3, 1966. K voprosu ob ispol'zovanii yadernykh reaktsiy Deyteriy (deytron, neytron) Geliy tri i Tritiy (deytron, neytron) Geliy chetyry dlya graduировки radiometrov bystrykh neytronov, 22-25

TOPIC TAGS: radiometer, nuclear reaction, neutron, neutron detector, neutron flux/NG-200 generator

ABSTRACT: A study is made of the calibration of neutron radiometers with energies close to 2.5 and 14 Mev, formed during nuclear reactions $D(d,n)He^3$ and $T(d,n)He^4$ respectively. A neutron NG-200 generator was used as the accelerator. It was found that in some cases, neutrons from reaction

UDC: 539.1.075.2.089:539.172.4

Cord 1/2

L 07958-67

ACC NR: AT6031327

$T(d,n)He^4$ can be used to adjust instruments intended to register neutrons from reaction $D(d,n)He^3$. The calibration error of neutron radiometers for both reactions was calculated as being the sum of the mean square errors in the determination of the neutron flux density and the readings of the calibrated instrument, and was of the order of 5 to 10%. Orig. art. has: 1 figure and 1 formula.

SUB CODE: 20, 18/ SUBM DATE: none/ ORIG REF: 005/ OTH REF: 001/

Cord 2/2 *egh*

PIMENOVA, M.N.; KONDRAT'YEVA, T.F.

Some data on the utilization of acetate by *Chlamydomonas*
globosa. Mikrobiologiya 34 no.2:230-235 Mr-Apr '65. (MIRA 18:6)

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo
universiteta imeni Lomonosova.

VARENTSOV, Vladimir Semenovich, dots.; LAZAREV, Aleksandr Vasil'yevich, dots.; BRAGIN, N.A., inzh., retsenzent; AKSENOV, Ye.A., dots., retsenzent; VASIL'YEV, A.M., dots., retsenzent; NIKIFOROV, V.A., dots., retsenzent; PIMENOV, M.P., dots., retsenzent; SHADURSKIY, P.A., dots., retsenzent; SEMENSKIY, Ye.P., dots., retsenzent; FRIDKIN, L.M., tekhn. red.

[Technology of the production of milled peat] Tekhnologiya proizvodstva frezernogo torfa. Moskva, Gosenergoizdat, 1962. 335 p. (MIRA 15:12)

1. Kalininskiy torfyanoy institut (for Varentsov, Lazarev). 2. Belorusskiy politekhnicheskii institut (for Aksenov, Vasil'yev, Nikiforov, Pimenov, Shadurskiy).

(Peat)

PIMENOV, N.

Bee Culture

From my practice: How I grow willow herb in the apiary; control of ants in apiaries.
Pchelovodstvo. 29, No. 7, 1952.

9. Monthly List of Russian Accessions, Library of Congress, October 1952 ~~VII~~, Incl.

PIMENOV, N., shurman (Khabarovsk).

Determining the wind on a ML-8 from the drift angle and the
ground speed. Grashd.av. 13 no.9:12-13 S '56. (MLRA 9:11)
(Navigation (Aeronautics))

PIMENOV, N.

Honey Plants

From my practice: How I grow willow herb in the apiary; control of ants in a, 1971-5.
Pchelovodstvo 29, no. 7, 1972.

9. Monthly List of Russian Accessions, Library of Congress, October 1958, 2 Unclassified.

13-773-66 EWT(a) BC SOURCE CODE: UR/0084/66/000/005/0018/0019
 ACC NR: AP6014932
 AUTHOR: Pimenov, N. (Navigator of the Il-18 aircraft)
 ORG: Far Eastern Administration of Civil Aviation (Dal'nevostochnoye upravleniye grazhdanskoy aviatsii)
 TITLE: Instrument air navigation and ground-controlled landing approach system
 SOURCE: Grazhdanskaya aviatsiya, no. 5, 1966, 18-19
 TOPIC TAGS: navigation equipment, navigation system, ground controlled approach system, instrument landing system, RHO theta system/RSNB-2 system, SP-50 instrument landing system
 ABSTRACT: The author supplies some information on techniques and procedures in air navigation by instrument along the flight path and a ground-controlled landing approach system used in civil aviation. The method for using RSNB-2 (RHO theta) system in the air navigation system, the computer, and the KPP-M command-device in the SP-50 instrument-landing system is described. Orig. art. has: 3 figures. [NT]
 SUB CODE: 17/ SUBM DATE: none

Cord 1/1 JS

PIMENOV, N.

Ants

From my practice: How I grow willow herb in the apiary: control of ants in apiaries.
Pchelovodstvo, 22, no. 7, 1982.

9. Monthly List of Russian Accessions, Library of Congress, October 195~~5~~₂. Unclassified.

PIMENOV, N. YA.

...the mutual solubility of the components was studied in 10 binary systems at temperatures up to the crit. soly. temp. One of the components in the system was always heavy water, and the others were CH_3NO_2 , $\text{C}_2\text{H}_5\text{OH}$, EtOAc , MeOAc , $\text{C}_2\text{H}_5\text{ND}_2$, NaOD , sec-BuOH , PhOH , iodoacetic acid , and $\text{deuterioacetic acid}$, with the D always as component of the acid or alk. Oil group. The temp. during the measurements was kept within 0.2° . The results were compared with the soly. values of the corresponding H compds. The phase diagrams invariably were displaced by the isotopes. The vapour pressures were invariably larger in systems with D compds. than with H compds. The vapour pressure was 1-20%, occasionally as much as 70%. An explanation of the difference is suggested. W. M. S.

RABINOVICH, I.B., FEDOROV, V.D., PASKHIN, N.P., AVDESNYAK, M.A., PIMENOV,
N.Ya.

Isotope effect in the mutual solubility of liquid deuterium
compounds. Dokl. AN SSSR 105 no.1:108 N '55. (MLRA 9:3)

1. Institut khimii Ger'kovskogo gosudarstvennogo universiteta.
Predstavleno akademikom A.N. Frumkinym.
(Solubility) (Deuterium compounds)

PIMENOV, P.

World Politics

Armament race and increased poverty in capitalist countries, 1960. 31 p. 1/2 in.

Monthly List of Russian Accessions, Library of Congress, July 1960. Incl. sified.

PIMENOV, P.

Results of the session of the International Labor Organization.
Sov.profsoiuzy 3 no.8:88-92 Ag'55. (MIRA 8:10)
(International Labor Organization)

PINKOV, P.

Unlawful actions of the Austrian government against the World Federation
of Trade Unions. Sov.presseizvy 4 no.3:81-84 Mr '56. (MLRA 9:7)

1.Zaveduyushchiy Mezhdunarodnym otdelem.
(World Federation of Trade Unions)(Austria--Politics and government)

PIMENOV, P.

For the strengthening and development of international proletarian
solidarity. Sov.profsoluzy 5 no.3:83-85 Mr '57. (MLRA 10:4)
(Prague--Trade unions--Congresses)

ARKADAKSIY, Yu.A.; BAKASHEVA, L.I.; ZHMYKHOV, I.N.; VOYTANKO, Ye.S.;
POSHCHENKOV, K.P.; ILYAKHIN, M.I.; KOROL'KOV, V.A.; KRAYNOV, P.A.;
JBANOV, V.I.; MAMEDOV, A.; MARZBAN BAKIK; RODIONOV, S.R.; ROSTOVSKIY,
S.N.; SAKOVICH, V.P.; PIMENOV, P.T.; ZHELEZNOVA, L.M., red.; ZABOROV,
M.A., red.; RAKOV, S.I.; ~~tekhnoved~~.

[History of the trade-union movement in foreign countries, 1939-1957]
Istoriia profdvizheniia za rubeshom; 1939-1957 gody. Izd-vo VTsSPS
Profizdat, No.3. 1958. 669 p. (MIRA 12:2)

1. Moscow. Moskovskaya vysshaya shkola profdvizheniya. 2. Kafedra
istorii profsoyuznogo dvizheniya za rubeshom Moskovskoy vysshey
shkoly profdvizheniya (for all except Zheleznova, Zaborov, Rakov).
(Trade unions)

KOROL'KOV, Vladimir Aleksandrovich; PIMENOV, Petr Timofeyevich;
LIVSHITS, Ya.L., red.; ATROSHCHENKO, L.Ye., tekhn.red.

[International labor movement] Mezhdunarodnoe rabochee
dvizhenie. Moskva, Izd-vo "Znanie," 1959. 46 p. (Vse-
soiuznoe obshchestvo po rasprostraneniю politicheskikh
i nauchnykh znaniy. Ser.7. Mezhdunarodnaya, no.18)

(MIRA 12:8)

(Labor and laboring classes)

PIMENOV, P.

International contacts of the Soviet trade unions are getting stronger.
Sov.profsoiuzy 7 no.4:51-53 Mr '59. (MIRA 12:4)

1. Zavednyushchiy mezhdunarodnyy otdelom Vsesoyuznogo tsentral'-
nogo soveta profsoyuzov.

(Russia—Relations (General) with foreign countries)
(Trade unions)

PIMENOV, P.

International Labor Office and urgent needs of workers. Sov.
profsoiuzy 7 no.16:47-51 Ag '59. (MIRA 12:12)
(International Labor Office)

SHUMEYKO, G.; PIMENOV, P.; ORPANITSKIY, V.; VLADYCHENKO, I.; RYABOV, N.;
YEGORICHEV, A.; TARNOPOL'SKIY, A.; GURVICH, A.; USHATIKOV, N.,
profsoyuznyy aktivist

Let's strengthen fraternal international connections. Sov.
profsoyuzy 16 no.16:49-54 Ag '60. (MIRA 13:8)

1. Nachal'nik Tsentral'nogo turistsko-ekskursionnogo upravleniya Vsesoyuznogo tsentral'nogo soveta profsoyuzov (for Shumeyko).
2. Predsedatel' TSentral'nogo komiteta profsoyuza rabochikh ugol'noy promyshlennosti (for Vladychenko).
3. Sekretar' TSentral'nogo komiteta profsoyuza rabochikh elektrostantsiy i elektropromyshlennosti (for Ryabov).
4. Predsedatel' zavkoma Kuznetskogo metallurgicheskogo kombinata (for Yegorichev).
5. Predsedatel' pravleniya Doma Kul'tury stroiteley "Okt'yabr" (for Tarnopol'skiy).
6. Predsedatel' komissii po zarubezhnyam svyazyam zavodskogo komiteta stankostroitel'nogo zavoda imeni Sergo Ordzhonikidze (for Gurvich).
7. Avtomobil'nyy zavod imeni Likhacheva (for Ushatikov).

(Russia--Relations (General) with foreign countries)

PIMENOV, Petr Timofeyevich; KOROL'KOV, Vladimir Aleksandrovich; KOPYLOVA,
L.P., red.; DROZDOV, G.M., tekhn. red.

[International trade-union movement] Voprosy mezhdunarodnogo prof-
dvizheniia. Moskva, Izd-vo VTsSPS Profizdat, 1961. 86 p.

(MIRA 15:2)

(Trade unions)

PIMENOV, Petr

For an immediate just and peaceful settlement of the German problem.
Vsem. prof. dvizh. no.9:1-2 S '61. (MIRA 10:9)

1. Sekretar' Vsemirnoy federatsii profsoyuzov.
(German reunification question (1949-))
(World Federation of Trade Unions)

PIMENOV, P.

The 25th Session of the Executive Committee of the World
Federation of Trade Unions. Vsem.prof.dvish. no.7:1-3 J1 '62.
(MIRA 15:8)

1. Sekretar' Vsesoyuznogo geologicheskogo fonda.
(World Federation of Trade Unions—Congresses)

PIMENOV, Petr

Anniversary of the Fifth World Trade-Union Congress. Vsen.
prof. dvizh. no.12:1-3 D '62. (MIRA 16:1)

1. Sekretar' Vsemirnoy federatsii profsoyuzov.

(Trade unions) (World politics)

PIMENOV, P.

The workers say: "No" to the "Common Market." Sov. profsoyuzy 12
no.19:38-41 0 '62. (IRA 15:9)

1. Sekretar' Vseirnnoy federatsii professional'nykh soyuzov.
(World Federation of Trade Unions—Congresses)
(European Economic Community)

PIMENOV, I.I.

Determination of semihydroxylation sites. 1981. 105. 105. 105.

PIMENOV, R.I.

Algebra of flag-tensors. Vest. LGU 19 no.13:150-152 '64
(MIRA 17:8)

ITEM V, 1.1.

The four attentional elements, ...

... ..

PEMENOV, S.A.

Calculations in bridge designing for temporary moving
loads. Transl. stroi. 15 no.11:43-45 N '66.

(MIR 18:17)

FOR THE YEAR 1971

It is the policy of the United States to support the people of
Greece. Through the U.S. Agency for International Development (AID)

PINOV, V., polkovnik

Admission record his and ... carrier. Vozh. voz. ...
27.12.1941. (Tant wam r ... military record assistance)

PIMENOV, V.(Leningrad); KOSAREV, I.(Moskva).

All-Union Spartakiada of Communist Youth Leaguers and Youth in
Military Sports. Voen. stran. 34 no. 5:12-13 My '58. (MIRA 11:7)

1. Sekretar' komiteta Vsesoyuznogo Leninskogo kommunisticheskogo
soyuzs molodezhi. zavoda "Elektrosila" imeni S.M.Kirova (for Pimenov).
2. Predsedatel' komiteta pervichnoy organizatsii Dobrovol'nogo
obshchestva sodeystviya armii, aviatnii i flotu vyssokombinata
imeni A.I.Mikoyana (for Kosarev).

(Sports)

(Military education)

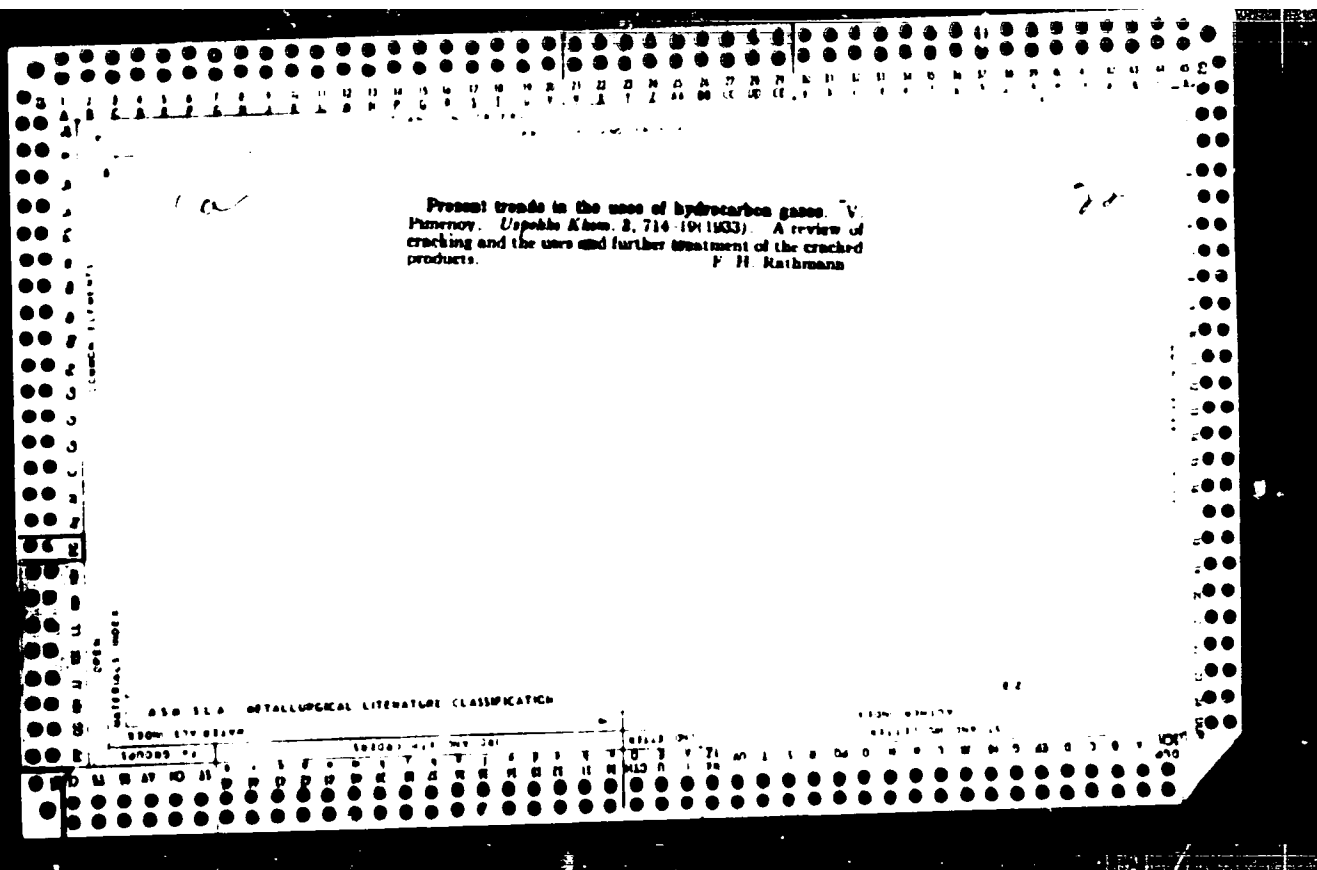
PIMENOV, V.

Our voluntary university. Avt.transp. 40 no.12:39 D '62.
(MIRA 15:12)
(Rudnyy, Kustanay Province—Technical education)

PIMF NOV, V

TELETYPE, A. & PIRE.

Increasing the speed of wind and motorized column. 6.6.
Tankist, No 12, 1978.



PIMENOV, V., kapitan 3 ranga

Here the sea begins. Voen.-znar. 41 no.12:10-11 D '65.
(MIRA 18:12)

PIMENOV, V.A. (Moskva)

Kinematic synthesis of flat cam mechanisms with flexible links.
Mashinovedenie no.5:14-21 '65. (MIRA 18:9)

KUL'BAKINYY, O.I.; FIMONOV, V.A.

Geometrical investigation of no. and regulations. Part. 1.
Mosc. no. 19/191-191. 1911.

ACCESSION NR: AR4040328

S/0124/64/000/004/A025/A025

SOURCE: Ref. zh. Mekhanika, Abs. 4A185

AUTHOR: Kul'bachnyy, O. I.; Pimenov, V. A.

TITLE: Geometric calculation of new cam gears with a flat cam and a spherical roller

CITED SOURCE: Sb. nauchn. tr. Vses. zaochn. mashinostroit. in-t, vyp. 4, 1963, 87-96

TOPIC TAGS: flat cam gear, spherical roller, continuous contact gear, toroid cam groove, pressure angle calculation

TRANSLATION: The authors discuss flat cam gears in which the driven element interacts with the cam through a spherical roller. The rotation axis of the roller is parallel to the direction of the driven element's motion in a gear with progressive movement of the latter, while in a gear with a reciprocating motion of the driven element it is perpendicular to the axis of the element's rotation. The cam is grooved and the surface of the groove is toroid. In contrast to standard grooved cams, the illustrated design is assumed to insure continuous contact between the roller and cam. The authors demonstrate a technique for determining the line of contact between the cam groove and the

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ACCESSION NR: AR4040326

spherical roller. A formula was developed for calculating pressure angles and a method is presented for defining the basic dimensions of cams and rollers from conditions relating to peak pressure angle limitation and lack of undercut in the effective cam profile. N. I. Levitskiy

SUB CODE: IE

ENCL: 00

Card 2/2

PIMENOV, V.D.

Nozzles for sandblast equipment. Mashinostroitel' no.12:31 D '58.
(MIRA 11:12)
(Sandblast--Equipment and supplies)

AUTHOR: Fizenov, V.P.

804/117-59-12-03/36

TITLE: A Nozzle for a Sandblast Apparatus (Soplo dlya peskostruy-nogo apparata)

PERIODICAL: Mashinostroitel', 1959, Nr 12, p 31 (U.S.S.R.)

ABSTRACT: The author suggests and describes a method of producing cast iron nozzles by means of chill casting. Nozzles manufactured by the new method do not require machining, and their service life is from 250 to 270 hrs. There are 2 diagrams.

Card 1/1

GAMAYUN, S. A.; LEVIN, V. G., Eds.

Gearing

Durability of large-sized gears tempered with high frequency current. Vest. mash., 32, No. 1, 1952.

Monthly List of Russian Accessions. Library of Congress. October 1952. UNCLASSIFIED.

DATE NOV V	PROCESS AND PROPERTIES INDEX	NO. AND 6TH COVER
CA		21
The stabilization of cracked gasolines. The action of inhibitors. V. I. Pimenov. <i>Azerbaidzhan'skaya Neftyanaya Khimiya</i> 1930, No. 8, 70-73.—A review with 39 references. A A Hochling		
ASAC-SLA METALLURGICAL LITERATURE CLASSIFICATION	FROM SOURCE	TO SOURCE
SOURCE #	SOURCE #	SOURCE #

PIRENOV, V. I.

"Method for Calculating the Optimum Indexes of Rational Utilization of Top Leather Materials." Sub 18 Dec 47, Moscow Technological Inst of Light Industry imeni L. M. Kaganovich

Chemical Tech
Dissertations presented for degrees in science and engineering in Moscow in 1947.

NO: Jan.No. 457, 18 Apr 55

TOP 28

11100. Increase of Volume of Rubber Mixtures and the Specific Weight of Porous Vulcanizates. (Russian) V. I. Ponomarev. *Lekhnia Promyshlennosti*, 12 May 1952, p. 28-30. Measurements were made on the specific weight of expanded rubbers and coefficients of expansion were calculated. Tables and graphs.

VEYNBERG, Ikhil' Abramovich; PIMENOV, V.I., kandidat tekhnicheskikh nauk,
retsensent; STESHOV, I.I., inzhener, retsentsent; MINAYEVA, T.M.,
redaktor, BEKRASOVA, O.I., tekhnicheskiiy redaktor.

[Hot vulcanization in footwear production] Goriachaia vulkanizatsiia
v obuvnom proizvodstve. Moskva, Gos.nauchno-tekhnicheskoe izd-vo
Ministerstva tekstil'noi promysh. SSSR, 1955. 230 p. (MLRA 9:4)
(Vulcanization) (Boots and shoes)

PIMENOV, V.I.

Increase footwear production using hot vulcanization techniques. Leg.
prom. 15 no.2:7-10 F '55. (MIRA 2:4)
(Shoe industry) (Vulcanization)

Pimenov, V. I.

1950. Acceleration of the vulcanization of rubber
mixes through the temperature cycle. V. I. PIMENOV,
N. B. DOSNOVOI'SKAYA and Z. N. KOMAROVA.
Nauchno-Issled. Trudy Tsentr. Nauchno-Issled. Inst.
Kach.-Obuc. Prom., 1950, 25, 80-103; Ref. Zhur.
Khim., 1950, abs. 62417. The authors study the
influence of the temperature cycle upon the vulcan-
ization of rubber mixes in footwear manufacture,
using hot vulcanization to obtain rubber with solid
and with porous structure. 26722

Maths

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FARNIYEVA, Oktyabrina Vasil'yevna; TKACHENKO, Agnessa Iolevna;
PIMENOV, V.I., retsenzent; GONCHAROVA, I.V., red.;
DUKHOVNIYY, F.N., red.

[Methods of glue assemblage of shoe upper parts] Metody
kleevoi sborki detalei verkha obuvi. Moskva, Izd-vo "Leg-
kaia industriia," 1964. 141 p. (MIRA 17:5)

UGOLEV, B.N., kand.tekhn.nauk; PIMENOVA, V.I., inzh.

Studying the effect of temperature and moisture on the indices of
the rheological properties of birch wood. Der. prom. 12 no.6:
10-12 Je '63. (MIRA 16:10)

1. Moskovskiy lesotekhnicheskij institut.

PIMENOV, V.I., kand. tekhn. nauk; FILATOV, M.A., red.; ZMIYEVSKAYA,
I.G., red.; BRATISHKO, L.V., tekhn. red.

[Improving the cementing process of assembly in shoe
manufacture] Sovershenstvovanie kleevykh metodov krep-
leniya v obuvnom proizvodstve. Moskva, 1963. 52 p.

(MIRA 16:11)

1. Moscow. Tsentral'nyy institut nauchno-tekhnicheskoy
informatsii legkoy promyshlennosti.

(Shoe manufacture (Adhesives))

PIMENOV, V.I.; ARKHIPOV, P.I.; YEFIMOLAYEVA, L.G.

Physicomechanical action exerted on felt footwear uppers in the
process of rubber sole fastening by vulcanization. Nauch.-issl.
trudy TSNIKP no.32:95-103 '60. (MIRA 15:12)
(Boots and shoes, Felt) (Vulcanization)

PIMENOV, V.I.

"Forging; problems and exercises" by V.F. Sgibnev. Kuz.-shtan.
proizv. 1 no.7:3 of cover J1 '59. (MIRA 12:10)
(Forging)

KULAYEV, B.S.; LAGUTINA, T.S.; PILIPENKO, V.I.

Urethral reflexes evoked from the urinary bladder in cats after
spinal cord removal. Fiziol.shur. SSSR 45 no.7:840-847 JI '59.

(MIRA 13.4)

1. From the laboratory of general physiology, electrophysiology and
neurohistology, Institute of Normal and Pathologic Physiology,
U.S.S.R. Academy of Medical Sciences, Moscow.

(URETHRA, physiol.)

(BLADDER physiol.)

(SPINAL CORD surgery)

PIMENOV, V.I.; ARKHIPOV, P.I.

Use and efficiency of the method of hot vulcanization in manufacturing
new kinds of footwear. Leg. prom. 18 no.9:4-7 S '58. (MIRA 11:10)
(Shoe manufacture) (Vulcanization)

PIMENOV V.I.

15 15
1950. Acceleration of the vulcanization of rubber
mixes through the temperature cycle. V. I. PIMENOV,
N. B. DOPUTOV, ERAYA and Z. N. KOMAROVA.
Nepokho-Isled. Trudy Tsentr. Nauchno-Issled. Inst.
Kach.-Obsh. Prom., 1955, 25, 86-103; Ref. Zhur.
Khim., 1955, also 62417 The authors study the
influence of the temperature cycle upon the vulcan-
ization of rubber mixes in footwear manufacture,
using hot vulcanization to obtain rubber with solid
and with porous structure. 35722

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30881
S/148/61/000/009/009/012
E193/E383

AUTHORS: Korolev, B.G. and Pimenov, V.M.

TITLE: Preparation of high-energy permanent magnets

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Chernaya metallurgiya, no. 9, 1961, 124 - 128

TEXT: The object of the present investigation was to explore the possibility of using vacuum-melting as a means of increasing the effectiveness of 24.5% Co-14% Ni-3.5% Cu-8.5% Al - remainder Fe alloy as a permanent-magnet material. The results of the first series of experiments show that whereas for alloys melted in vacuum (2 - 3 mm Hg) or in argon, the product $(B \times H)_{\max}$, where B is the residual induction and H the coercive force, was equal to approximately 5.3×10^6 gauss.Oe, the corresponding figure for alloys melted in air was only about 4.5×10^6 . In the second series of experiments, the effect of directional solidification of the alloy on its magnetic properties was studied, the material used for this purpose containing 1% Nb. The following procedure was used.
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Preparation of

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A 3-kg charge was melted in vacuum. After de-gassing, argon was introduced in the vacuum chamber to bring up the pressure to the atmospheric level. The temperature of the melt was then increased to 1 650 °C and the molten alloy was transferred to a ladle pre-heated to 500 - 600 °C, from which it was then poured in air into a specially designed, heated mould with a water-cooled bottom. This is illustrated schematically in Fig. 2, showing: 1 - quartz tube; 2 - fire-resistant brick lid; 3 - asbestos gasket; 4 - cement seal; 5 - inductor; 6 - support; 7 - insulating cement; 8 - quartz furnace-packing powder; 9 - graphite heater; 10 - asbestos cement plate; 11 - heat-resistant ring; 12 - copper cooler; 13 - ingot (the inductor with a wall thickness of 50 mm could withstand 30 - 35 casting operations). The temperature of the mould before pouring was brought up to 1 450 - 1 500 °C. An electron-tube generator was switched-on immediately after pouring to compensate for the heat losses and the alloy was allowed to solidify for 25 min. The ingot was held in the mould until a temperature of 900 - 1000 °C was reached and then

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Preparation of

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E193/E383

cooled to room temperature, buried in sand. Ingots obtained in this manner consisted entirely of vertically orientated columnar crystals. The complete operation lasted 60 - 70 min. The magnets obtained from these ingots were heat-treated in the following manner: after heating to $1\,300^{\circ}\text{C}$ and holding at that temperature for 15 min, the specimen was placed in a magnetic field ($4\,500\text{ Oe}$) and cooled to $800 - 1\,000^{\circ}\text{C}$ at a rate no slower than 2°C/sec . The rate of cooling was then slowed down by placing the magnet in an asbestos thermostat. The magnetic treatment was ceased at 600°C , after which the magnet was transferred to a muffle furnace and held for 24 hours at 600°C , cooled to 560°C and held at that temperature for 24 hours. A typical demagnetization (B_r versus H_c) curve for a magnet obtained in this manner is reproduced in Fig. 3. The $(B \times H)_{\text{max}}$ product for material obtained in this manner was $(3 \text{ to } 8.36) \times 10^6$ gauss Oe. There are 3 figures, 1 table and 3 references: 2 Soviet-bloc and 1 English - Ref. 2 - D.G.Ebeling, A.A. Burr, Journal of Metals, v. 5, no. 4, 537.

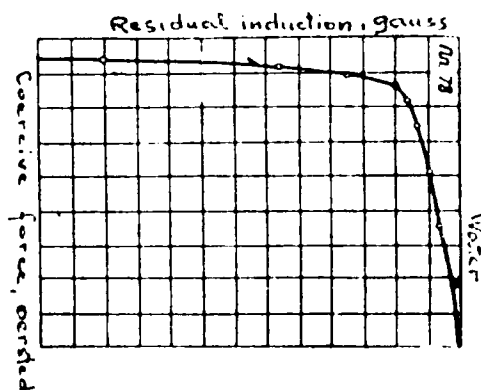
Card 3/4

Preparation of

ASSOCIATION: SKB Mosgorsovnarkhoz

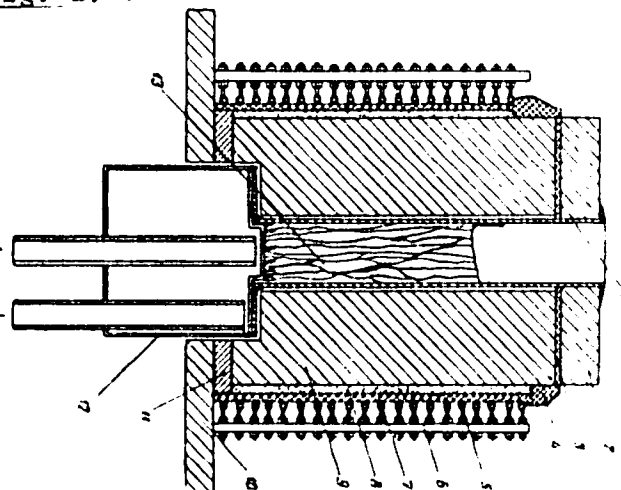
SUBMITTED: February 16. 1961

Fig. 3:
(1 graph)



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Fig. 2:



PIMENOVA, V.M.; ZARUTSKAYA, A.V.

Coordination of reference and bibliographical work on technology. NTI no.3:10-12 '63. (MIRA 16:11)

KOROLEV, B.G.; PIMENOV, V.M.

Obtaining permanent magnets with a high magnetic energy. Izv.vys.
ucheb.zav.; Chern.Met. 4 no.9:124-128 '61. (MIRA 12:10)

1. Spetsial'noye konstruktorskoye byuro Mosgorsovnarkhoza.
(Magnets)

PIMENOV, V.M.; BORDINA, G.M.; KOROLEV, B.G.

Effect of conditions of casting magnetic alloys on their
properties. Lit. proizv. no.8:6-8 Ag '61. (MIRA 14:7)
(Alloys--Magnetic properties)
(Founding)

AID P - 3029

Subject : USSR/Electricity

Card 1/2 Pub. 27 - 16/33

Authors : Pimenov, V. P., Kand. of Tech. Sci., and M. R. Sonin,
Eng.

Title : High-voltage D-C power transmission

Periodical : Elektrichestvo, 7, 93-99, J1 1955

Abstract : The authors describe an experimental installation. The technical data of the transmission are: voltage between the terminals is 200 kv, current is 150 a, transmitted capacity, 30,000 kw. The rectifier and inverter substations are connected with a 200-kv, 112-km long cable. These substations are built on the three-phase bridge-circuit scheme. Maximum current of each rectifier is 150 a, and negative voltage is 120 kv. Tests were started in December 1950. At the nominal voltage, the number of disturbances was high, and all the investigations made tended to eliminate them. Various kinds of